

## ABSTRACT

A method, apparatus, and computer-readable media include receiving a signal representing a request from a remote user for a secure resource residing on a network employing a generic application-layer network protocol; determining, without the  
5 intervention of the user, the type of security credential required to access the secure resource; and sending a signal representing a second request to the secure resource, the second request including a security credential for the user of the type required to access the secure resource.

1004-1000